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KNOWN PRIMES WITH 1000 OR MORE DIGITS

| | A(k,n) = | $k \cdot 2^n + 1$ | | $B(k,n) = k \cdot 2^n - 1$ | |
|-----|-------------------|-------------------|-----|----------------------------|--------|
| | PRIME | DIGITS | | PRIME | DIGITS |
| 1. | B(1,4497) | 13395 | 29. | A(8543,5793) | 1748 |
| 2. | B(1,23209) | 6987 | 30. | A(9,5802) | 1748 |
| 3. | B(1,21701) | 6533 | 31. | B(9,5589) | 1684 |
| 4. | B(1,19937) | 6002 | 32. | A(29,5443) | 1640 |
| 5. | B(3,12676) | 3817 | 33. | A(17,5355) | 1614 |
| 6. | B(9,11547) | 3477 | 34. | A(7493,5249) | 1584 |
| 7. | A(70105125,11202) | 3380 | 35. | B(3,5154) | 1546 |
| | | | | | |
| 8. | B(1,11213) | 3376 | 36. | A(7957,5064) | 1529 |
| 9. | A(103858755,9952) | 3004 | 37. | A(29,4727) | 1425 |
| 10. | A(62672610,9920) | 2995 | 38. | A(5,4687) | 1412 |
| 11. | B(1,9941) | 2993 | 39. | A(6319,4606) | 1391 |
| 12. | A(2897,9715) | 2928 | 40. | B(1,4423) | 1332 |
| 13. | B(1,9689) | 2917 | 41. | B(1,4253) | 1281 |
| 14. | A(9323,3013) | 911 | 42. | B(3,4202) | 1267 |
| | | | | | |
| 15. | B(9,8007) | 2412 | 43. | A(25,3938) | 1187 |
| 16. | A(9,7967) | 2400 | 44. | A(23,3029) | 1185 |
| 17. | B(9,7939) | 2391 | 45. | A(3,3912) | 1179 |
| 18. | A(29,7927) | 2388 | 46. | A(25,3904) | 1177 |
| 19. | A(27,7639) | 2301 | 47. | A(15,3888) | 1172 |
| 20. | B(3,7559) | 2276 | 48. | A(9,3690) | 1112 |
| 21. | A(17,7311) | 2203 | 49. | A(29,3627) | 1094 |
| | | | | | |
| 22. | A(7,6614) | 1992 | 50. | A(256200945,3426) | 1040 |
| 23. | A(17,6539) | 1970 | 51. | B(256200945,3426) | 1040 |
| 24. | A(27,6419) | 1934 | 52. | A(9,3417) | 1030 |
| 25. | A(383,6393) | 1928 | 53. | A(9,3354) | 1011 |
| 26. | A(5,5947) | 1791 | 54. | A(9,3349) | 1010 |
| 27. | B(9,5893) | 1775 | 55. | A(27,3322) | 1002 |
| 28. | B(9,5815) | 1752 | 56. | A(25,3314) | 1000 |
| | | | | | |

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